

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

RECORD OF WELL

- 176 16.9 13.1 E
1. Location: State N.Y. County Putnam
Nearest P. O. _____ Direction from P. O. _____
Distance from P. O. _____ miles; $\frac{1}{4}$ sec. _____, T. _____, R. _____
If in city, give street and number Town of Southeast
2. Owner: Anthony Favino Address Rt. 124 Cortin Falls N.Y.
Driller: _____ Address _____
3. Situation: Is well on upland, in valley, or on hillside? valley
4. Elevation of top of well: 305 ft. above the level of _____ (Above or below) _____ (Sea, depot, lake, or stream)
5. Type of well: Aug; kind of drilling rig used _____
(Dug, driven, bored, or drilled) (Solid tool, jetting, rotary, etc.)
6. Depth of well: 9 ft.; year in which well was finished _____
Does well enter rock? no; if so, at what depth? _____ ft.; kind of rock _____
7. Diameter: At top 3 1/2 inches; at bottom _____ inches.
8. Principal water bed: sand & gravel
(Gravel, sand, clay, or rock. If rock, state kind)
Depth to principal water bed 1 ft.; thickness of bed 7-8 ft.
If other water supplies were found, give depth to each 0-1 ft. 1-6 or 7 ft. 8-9 ft.
9. Casings: Kind concrete; size _____; length _____ ft.; between depths of _____ and _____ ft.
Kind _____; size _____; length _____ ft.; between depths of _____ and _____ ft.
Kind _____; size _____; length _____ ft.; between depths of _____ and _____ ft.
- Packers (if any): Depth at which packers were used _____; kind _____
- Screen or Strainer: Was well finished with screen? _____; kind of screen _____;
length of screen _____ ft.; diameter _____ inches; size of openings _____
10. Head: Does well at present overflow without pumping? no; did it overflow when new? _____;
if flowing, give pressure _____ lb. per sq. inch; or height water will rise in a pipe _____ ft. above surface;
original pressure or head _____; if not flowing, give water level in well 6 ft. below surface.
11. Pump: Is the well pumped? yes; kind of pump Domestic Shallow; size or capacity of pump 1 horsepower; kind of power _____
12. Yield: Natural flow at present (if any) _____ gallons per minute; original flow _____ gallons per minute;
well has been pumped at _____ gallons per minute continuously for _____ hours;
quantity of water ordinarily obtained from well _____ gallons per day.
13. Use: For what purpose is the water used? domestic
14. Quality of the water: _____; is there an analysis? pending
(Hard or soft, fresh or salty, etc.)
15. Cost of well, not including pump: _____ Temperature of water 50 ° F.
- Name of person filling blank J. Page from owner
- Date _____ Address _____

LOG OF WELL

| KIND OF ROCK OR OTHER MATERIAL (Give color and tell whether hard or soft) | DEPTH, IN FEET | | THICKNESS, IN FEET | REMARKS (Especially information as to water found) |
|--|----------------|-----|-----------------------|---|
| | From— | To— | | |
| Loam | 0 | 1 | 1 | |
| Sand and gravel | 1 | 6.7 | 5.6 | |
| Clay | | | | |
| See Lee Page's notes (over). | | | | |
| NY State Dept Health Analysis | | | | |
| Date of Collection 11/30/52 | | | | |
| Iron | 0.15 | | | |
| Mn | < 0.01 | | | |
| Total Solids | 225. | | | |
| SO ₄ | 43.1 | | | |
| Cl | 6.6 | | | |
| Hardness (total) | 160.0 | | | |
| Alk | 76.0 | | | |
| pH | 7.1 | | | |
| Color | 0 | | | |
| Turbidity | trace | | | |